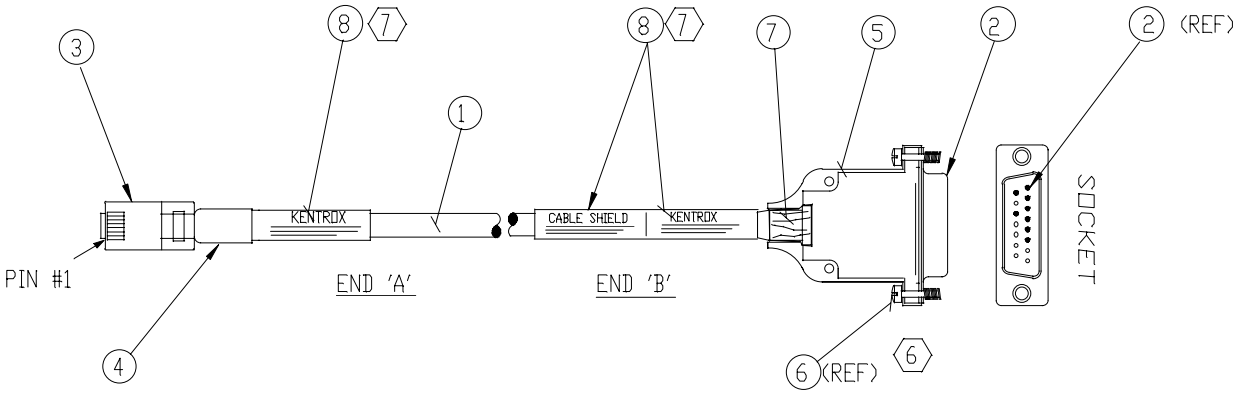
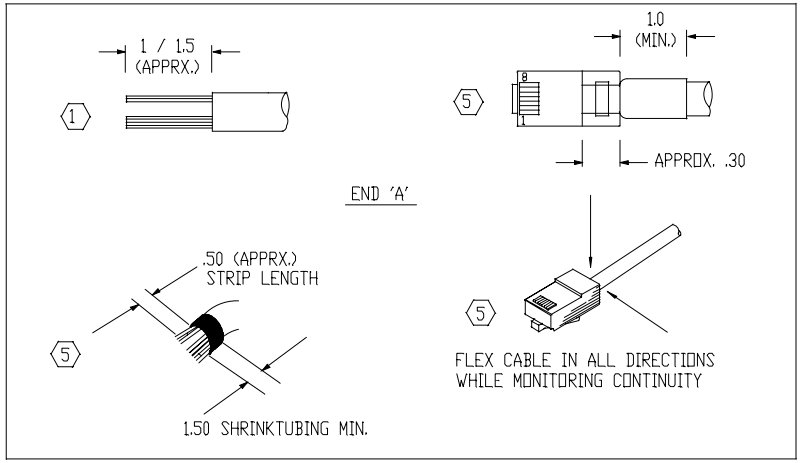
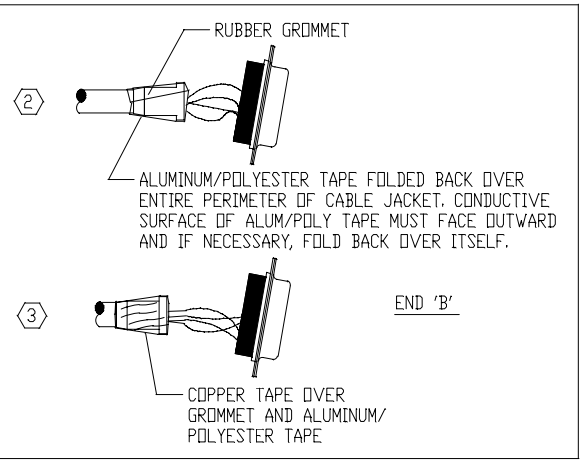
LIST OF MATERIALS		
ITEM NO:	DESCRIPTION:	QTY:
1	CABLE, 2X2 PAIR, TWISTED, SHIELDED	AR
2	DA15S CONNECTOR (INSULATOR MATERIAL: 94V-0 RATED THERMO-PLASTIC; STEEL SHELL, ZINC-, TIN-, OR YELLOW CHROMATE-PLATED)	1
	CONNECTOR PINS, SOCKET (POKE-AND-CRIMP OR SOLDER-TYPE, BRASS, OR COPPER, GOLD FLASH OVER NICKEL.	8
	DA15S CONNECTOR W/SOLDER CUPS	
3	CONNECTOR, RJ, PLUG, UNKEYED, CRIMP, SOLID WIRE	1
4	SHRINK TUBING, UL 94-V2 OR BETTER	AR
5	CONNECTOR HOOD (DIE-CAST ZINC, ZINC-OR BRIGHT NICKEL-PLATED)	1
6	CONNECTOR/HOOD HARDWARE	
7	COPPER TAPE	AR
8	LABEL	AR
9	CABLE-TIE (4") (NOT SHOWN) (8") (14.6")	AR
	THESE COMPONENTS MUST SATISFY REGULATORY AGENCY REQUIREMENTS FOR NETWORK INTERFACE.	



ASSEMBLY ILLUSTRATION:



ASSEMBLY ILLUSTRATION:


RUBBER GROMMET
2
ALUMINUM/POLYESTER TAPE FOLDED BACK OVER ENTIRE PERIMETER OF CABLE JACKET. CONDUCTIVE SURFACE OF ALUM/POLY TAPE MUST FACE OUTWARD AND IF NECESSARY, FOLD BACK OVER ITSELF.
3
END 'B'
COPPER TAPE OVER GROMMET AND ALUMINUM/ POLYESTER TAPE

4 PIN-OUT CHART			DA15S		RJ48C
BUNDLE:	WIRE PAIR:	COLORS:	ITEM 2 CONTACT	FUNCTION	ITEM 3 CONTACT
XMT (BLUE)	1	WHITE/BLUE BLUE/WHITE	1 9	TIP RING	5 4
	2	WHITE/ORANGE ORANGE/WHITE	5 6	NOT USED	6 3
RCV (CLEAR)	3	WHITE/BLUE BLUE/WHITE	NOT CONNECTED		
	4	WHITE/ORANGE ORANGE/WHITE	3 11	TIP 1 RING 1	2 1
DRAIN WIRES:			2 4	SHIELD, RCV & XMT	NOT CONNECTED

ASSEMBLY NOTES:

1. STRIP CABLE JACKET BACK APPROX. 2 INCHES ON END 'B', AND APPROX. 1-1.5 INCHES ON END 'A'; TRIM WIRE PAIR 3 FLUSH WITH CABLE JACKET ON BOTH ENDS. SELECT 2ND SMALLEST GROMMET FROM THE 4-GROMMET SET FROM ITEM 5 AND ADD TO END 'B'; STRIP APPROX. .125 INCHES OF INSULATION OFF THE END OF EACH CONDUCTOR ON END 'B'; DO NOT STRIP CONDUCTOR INSULATION ON END 'A'.
2. AT END 'A', TRIM AWAY THE EXPOSED ALUMINUM/POLYESTER TAPE. AT END 'B', FOLD THE ALUMINUM/POLYESTER TAPE BACK OVER THE GROMMET SO THAT IT SURROUNDS IT CLEANLY FOR 360° AND TRIM AWAY ALL BUT 1/2 INCH.
3. WRAP THE EXPOSED 1/2 INCH OF ALUMINUM/POLYESTER TAPE WITH 1/2 INCH WIDE COPPER TAPE.
4. TERMINATE PINS AS INDICATED: AT END 'B', ONE DRAIN WIRE IS TERMINATED TO PIN #2 AND THE OTHER TO PIN #4. AT END 'A', THE DRAIN WIRES MUST BE TRIMMED FLUSH WITH THE PVC JACKET.
5. ON END 'A', ADD SHRINKTUBING AS SHOWN; INSERT CABLE DRESSING WITH SHRINKTUBING JACKET APPROX. .30 WITHIN OPEN AREA AND DRESS WIRES INTO CONNECTOR HOUSING; MAKE SURE SHRINKTUBING EXTENDS INTO THE STRAIN RELIEF AREA OF THE CONNECTOR;CRIMP CABLE TO CONNECTOR; FLEX CABLE AND VERIFY ELECTRICAL CONTINUITY.
6. PLACE THE END 'B' TERMINATED CONNECTOR INTO 1/2 OF THE CONNECTOR HOOD, INSERT 2 CAPTIVE SCREWS (AND SADDLE WASHERS, IF THEY ARE INCLUDED), AND FASTEN THE OTHER 1/2 OF THE CONNECTOR ONTO THE 1ST, CAPTURING THE HARDWARE. PLEASE NOTE, THE COPPER TAPE MUST BE HIDDEN WHEN THE HOOD IS ASSEMBLED AND MAKE SOLID ELECTRICAL CONTACT WITH THE HOOD.
7. (ENDS 'A' AND 'B'): PERMANENTLY MARK "KENTROX", KENTROX P/N AND REVISION, AND A DATE CODE ON LABEL OR USING OTHER PERMANENT MARKING SYSTEM. PRESSURE SENSITIVE LABELS SECURED BY ADHESIVE SHALL COMPLY WITH UL 969. THE DATE CODE MUST SPECIFY ASSEMBLY MANUFACTURER IDENTIFICATION AND THE DATE OF MANUFACTURE IN A CODED FORMAT TO BE DETERMINED BY THE ASSEMBLY MANUFACTURER. YEAR AND EITHER MONTH, WEEK, OR DAY OF MANUFACTURE MUST BE EMBEDDED IN THE DATE CODE.

(END 'B' ONLY): MARK THE FOLLOWING MESSAGE: "CABLE SHIELD GROUNDED AT THIS END ONLY" ON ADDITIONAL LABEL OR USING OTHER PERMANENT MARKING SYSTEM.

NOTE: This diagram and the information contained herein does not imply any warrantee or guarantee.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES:
3PLACE DECIMALS ± ---
2PLACE DECIMALS ± ---
ANGLES ± ---
FIRST USED ON:
ASSY NO:

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE DUPLICATED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF KENTROX INC. BY ACCEPTING THIS DOCUMENT THE RECIPIENT AGREES TO MAKE EVERY EFFORT TO PREVENT UNAUTHORIZED USE OF THIS INFORMATION.

Kentrox, LLC
20010 NW Tanasbourne Drive
Hillsboro, Oregon 97124
Phone: (503) 643-1681

DRAWING TITLE:
CABLE, CSU, RJ - PLUG/ DA-15S ADAPTOR

SIZE	DRAWING NO.	REV.
C	01-93XXX151	J

SCALE: NONE SHEET 1 OF 1